

FIG. 1 is a block diagram of a system for providing a call adaptation system. The system includes a telephone endpoint 14, a packet switched network 26, and a telephone endpoint 30. The telephone endpoint 14 is connected to the packet switched network 26 via a VOP call 22. The packet switched network 26 is connected to the telephone endpoint 30 via a VOP call 24. The packet switched network 26 includes three nodes 28. The telephone endpoint 14 includes a call adaptation system 16. The call adaptation system 16 includes a higher sound quality 18 and a lower sound quality 19. The call adaptation system 16 is connected to the telephone endpoint 14 via a connection 32. The call adaptation system 16 is also connected to the telephone endpoint 14 via a connection 34.

12

26

PACKET SWITCHED NETWORK

14

TELEPHONE  
ENDPOINT

HIGHER  
SOUND  
QUALITY

MEDIUM  
SOUND  
QUALITY

LOWER  
SOUND  
QUALITY

CALL  
ADAPTATION  
SYSTEM

18

19

20

VOP CALL

CONGESTION  
MEASUREMENTS

22

24

28

28

28

30

TELEPHONE  
ENDPOINT

FIG. 1

32

34

TOP SECRET  
 This document contains information that is exempt from public release under E.O. 13526, 13527, and 13528.

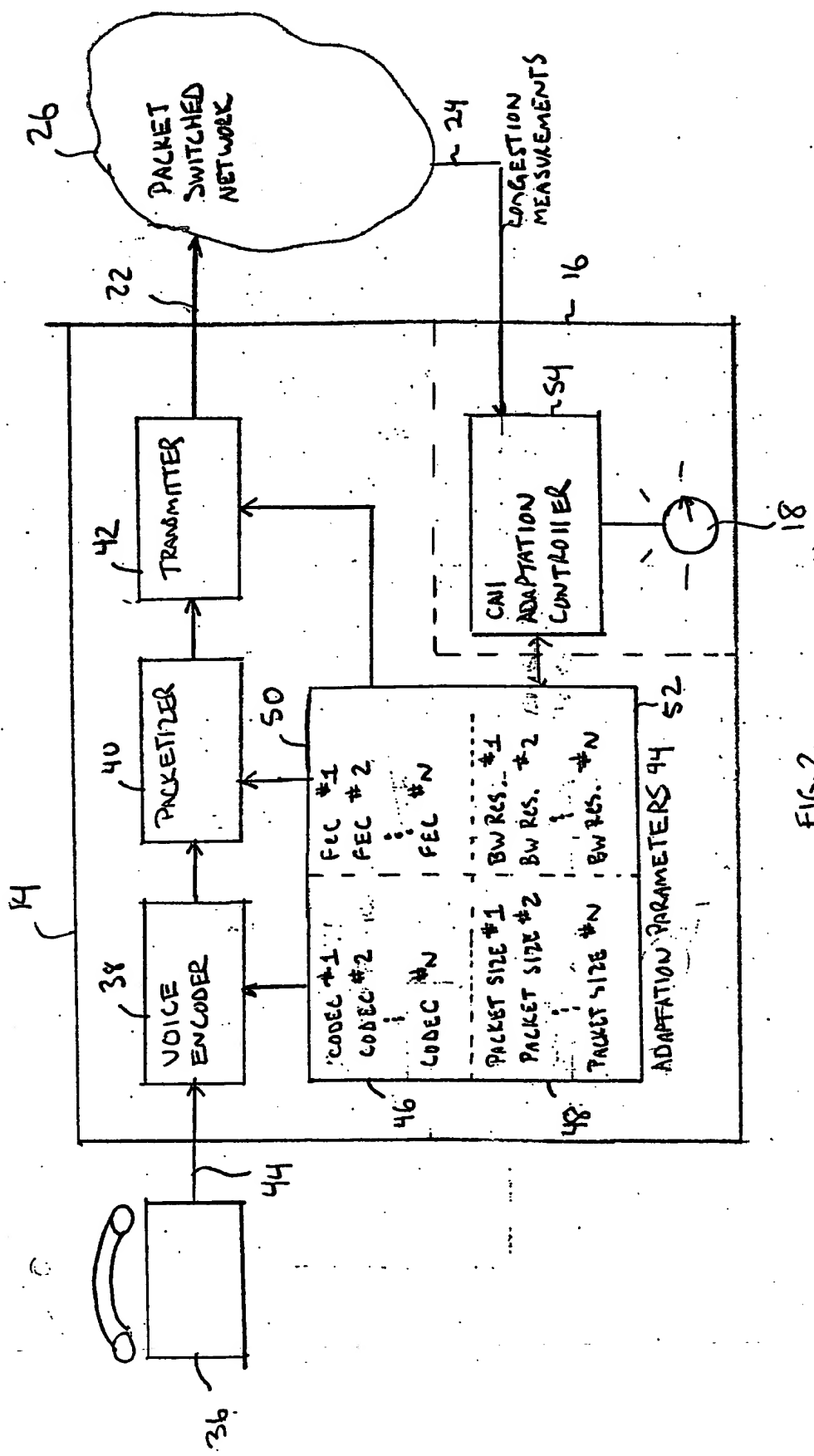


FIG. 2

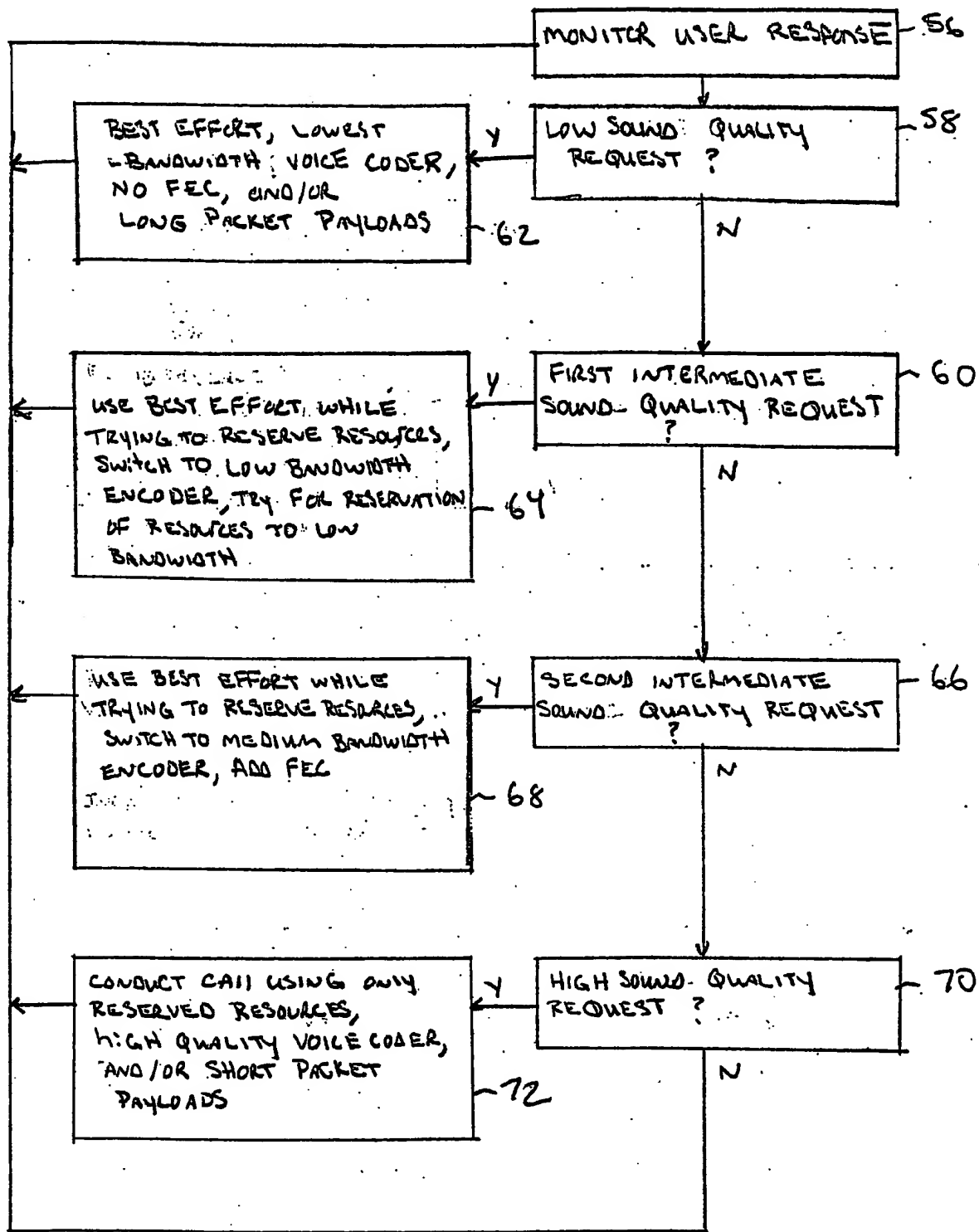


FIG. 3

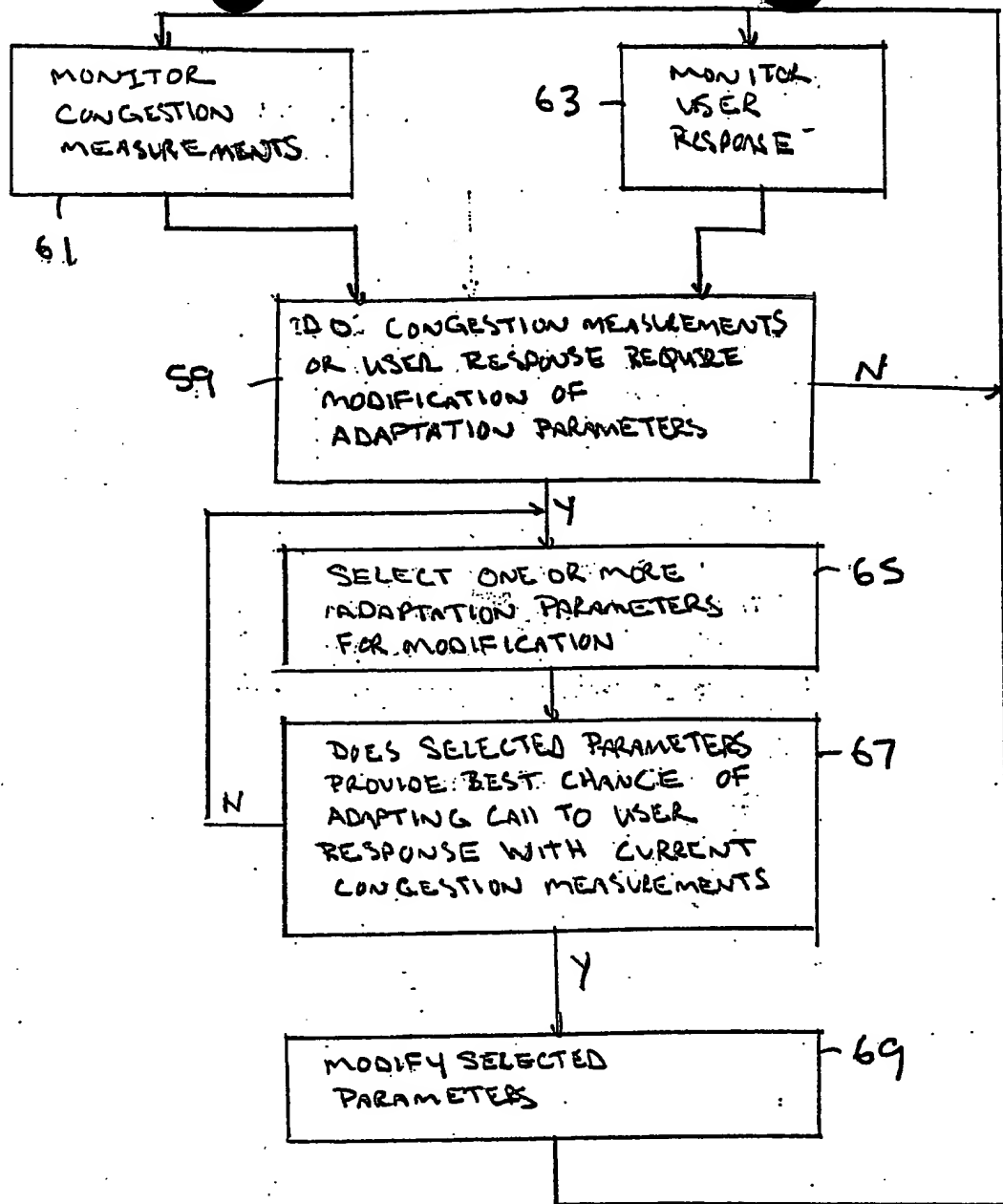


FIG. 4

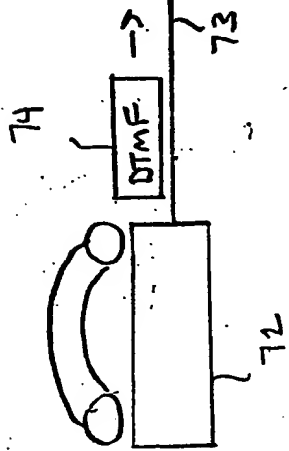
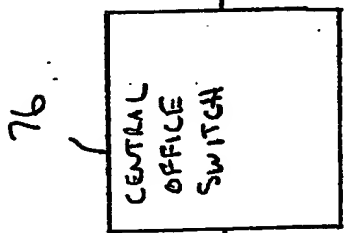
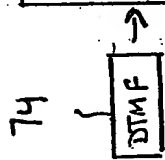
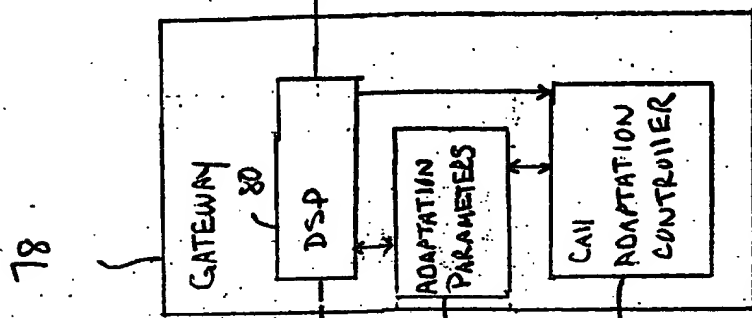
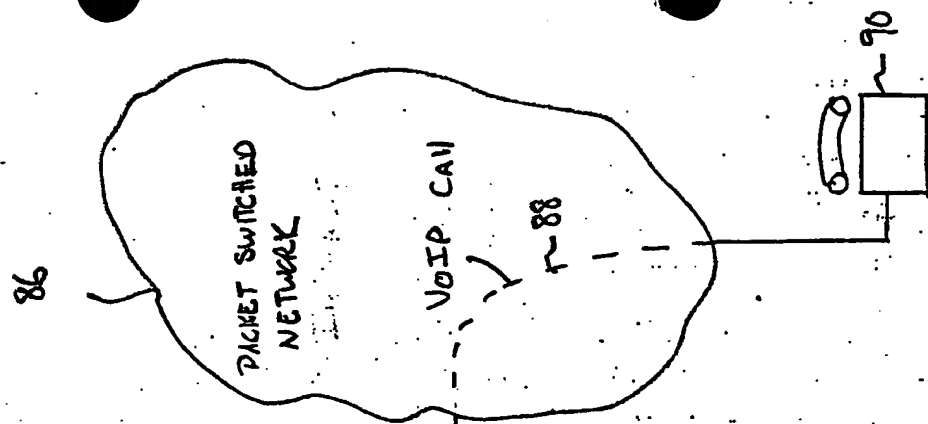


FIG. 5

16

FIG. 6

